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Page(s): 270 -274 vol.1[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF****2 On the estimation error associated with the autocorrelation method I estimate***Attili, J.B.; Anderson, J.B.; Savic, M.;*Communications, 1988. ICC 88. Digital Technology - Spanning the Universe. Conference Record. IEEE International Conference on , 12-15 Jun 1988
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2.	<u>2001 - 320363</u>	COPYRIGHT PROTECTING METHOD, RECORDING METHOD, RECORDING DEVICE, REPRODUCING METHOD AND REPRODUCING DEVICE
3.	<u>2001 - 274787</u>	CONTENTS INFORMATION DECODING METHOD, CONTENTS INFORMATION DECODER
4.	<u>2001 - 274786</u>	CONTENTS INFORMATION TRANSMISSION METHOD, CONTENTS INFORMATION RECORDING METHOD, CONTENTS INFORMATION TRANSMITTER, CONTENTS INFORMATION RECORDER, TRANSMISSION MEDIUM AND RECORDING MEDIUM
5.	<u>2001 - 236403</u>	METHOD, SYSTEM, AND DEVICE FOR DISTRIBUTING CONTENT COMPOSED OF DIGITAL INFORMATION AND RECORDING MEDIUM WITH DISTRIBUTION SYSTEM RECORDED THEREON
6.	<u>2001 - 118333</u>	SYSTEM FOR MANAGING AND INSPECTING REPRODUCED INFORMATION OF INFORMATION RECORDING MEDIUM
7.	<u>2001 - 111541</u>	DISTRIBUTION SYSTEM FOR CONTENTS DATA, CONTENTS DATA DISTRIBUTING DEVICE, AND TERMINAL THEREOF
8.	<u>2001 - 006344</u>	RECORDER
9.	<u>2000 - 207833</u>	RECORDING/REPRODUCING DEVICE AND AUTOMATIC VENDING MACHINE
10.	<u>2000 - 163084</u>	KARAOKE RECORDING DEVICE
11.	<u>2000 - 156676</u>	SAFE DISTRIBUTION SYSTEM FOR DIGITAL CONTENT
12.	<u>2000 - 083233</u>	AUTHENTICATION DEVICE AND METHOD AND SYSTEM THEREFOR AND STORAGE MEDIUM
13.	<u>11 - 266243(1999)</u>	DEVICE AND METHOD FOR PROCESSING INFORMATION
14.	<u>10 - 106148(1998)</u>	CIPHERING METHOD, DECODING METHOD, RECORDING AND REPRODUCING DEVICE, DECODING DEVICE, DECODING UNIT DEVICE, RECORDING MEDIUM, MANUFACTURE OF RECORDING MEDIUM AND METHOD OF MANAGING KEY
15.	<u>01 - 263724(1989)</u>	METHOD FOR PREVENTING UNAUTHORIZED USE OF SOFTWARE
16.	<u>01 - 256070(1989)</u>	DISK AND FILE COPY PROTECTING SYSTEM

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2.	<u>2002 - 141914</u>	COMMUNICATION CONTROL SYSTEM AND COMMUNICATION CONTROL METHOD, AND RECORDING MEDIUM
3.	<u>2002 - 073096</u>	FREQUENCY INTERPOLATION SYSTEM, FREQUENCY INTERPOLATION DEVICE, FREQUENCY INTERPOLATION METHOD, AND RECORDING MEDIUM
4.	<u>2002 - 033768</u>	DEVICE AND METHOD FOR CONTROLLING COMMUNICATION LINE AND MEDIUM RECORDING COMMUNICATION LINE CONTROL PROGRAM
5.	<u>2001 - 184089</u>	DEVICE AND METHOD FOR VOICE REPRODUCTION AND RECORDING
6.	<u>2001 - 056977</u>	METHOD AND DEVICE FOR REPRODUCING MAGNETO-OPTICAL RECORDING MEDIUM
7.	<u>2001 - 014772</u>	DISK CHANGER
8.	<u>2001 - 014750</u>	RECORDING AND REPRODUCING METHOD AND RECORDING AND REPRODUCING DEVICE
9.	<u>2000 - 123430</u>	MANUFACTURE OF OPTICAL INFORMATION RECORDING MEDIUM AND SPATTERING DEVICE USED IN IT
10.	<u>2000 - 048420</u>	MAGNETO-OPTICAL RECORDING MEDIUM
11.	<u>2000 - 011391</u>	OPTICAL RECORDING/REPRODUCING DEVICE
12.	<u>11 - 283289(1999)</u>	MAGNETO-OPTICAL RECORDING MEDIUM, AND REPRODUCING METHOD AND REPRODUCING DEVICE THEREFOR
13.	<u>10 - 307693(1998)</u>	PRINTER CONTROLLER AND MACHINE-READABLE RECORDING MEDIUM RECORDED WITH PROGRAM WHICH MAKES COMPUTER EXECUTE PRINTER CONTROL METHOD
14.	<u>10 - 305578(1998)</u>	INK JET TYPE RECORDING HEAD
15.	<u>10 - 224719(1998)</u>	ELECTRONIC EQUIPMENT, IMAGE FORMATION SYSTEM, VIDEO PRINTING SYSTEM, AND CAMCODER
16.	<u>10 - 179514(1998)</u>	IMAGE FILING DEVICE FOR MEDICAL USE
17.	<u>10 - 172189(1998)</u>	INFORMATION RECORDING MEDIUM AND ITS REPRODUCING METHOD
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19.	<u>10 - 066007(1998)</u>	VIDEO CAMERA SYSTEM
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37	4302	(audio or speech or talk or voice or music) and copyright\$4 same (protect\$4 or encrypt\$4 or lock\$4)	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/02/11 12:03
38	3887	((audio or speech or talk or voice or music) and copyright\$4 same (protect\$4 or encrypt\$4 or lock\$4)) and record\$4	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/02/11 12:03
39	1088	((audio or speech or talk or voice or music) and copyright\$4 same (protect\$4 or encrypt\$4 or lock\$4)) and record\$4 and authoriz\$8	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/02/11 12:04

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40	32	(((((audio or speech or talk or voice or music) and copyright\$4 same (protect\$4 or encrypt\$4 or lock\$4)) and record\$4) and authoriz\$8) and (((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) or (((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and RAM) or (((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)) and type adj compress\$4) or (((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)))	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/02/11 12:04
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11	54	((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and RAM	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:18
12	85	((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:19
13	5	((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)) and type adj compress\$4	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:20
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17	12	((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)) and external\$4 adj record\$4	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24

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1	1	2000-519099	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
2	10	"762417"	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
3	14	"705022"	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
4	3	"9528702"	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
6	12	"328033"	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
7	2	("5481645").PN.	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
8	612	audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
9	136	((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 or decrypt\$4))	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:25

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14	1	(((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)) and compress\$4 adj type	USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:25
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19	21067	ozawa.in.	USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:42
20	35592	kazunori.in.	USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:43

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21	393	kazunori and sony	USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:44
22	101	(kazunori and sony) and ozawa	USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:44
23	15	((kazunori and sony) and ozawa) and masahiro	USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:45
24	5	(((((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)) and type adj compress\$4) and format	USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 09:22
25	3	(((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and ((external or separat\$4) with record\$4)) and ("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn.	USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 09:24
26	32	((("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn.) and format	USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 09:24

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No.	Publication No.	Title
1.	<u>2002 - 319934</u>	SYSTEM AND METHOD FOR PROTECTING COPYRIGHT
2.	<u>2002 - 203068</u>	CONTENT DISTRIBUTION SYSTEM, COPYRIGHT PROTECTION SYSTEM AND CONTENT RECEPTION TERMINAL
3.	<u>2002 - 190157</u>	RECORDING MEDIUM, RECORDING/REPRODUCING APPARATUS, AND RECORDING/REPRODUCING METHOD
4.	<u>2002 - 175664</u>	DATA TRANSFER SYSTEM/ DATA TRANSFER DEVICE DATA RECORDER, DATA TRANSFER METHOD AND RECORDING MEDIUM
5.	<u>2002 - 077130</u>	PORTABLE REMOTE TERMINAL AND INFORMATION DISTRIBUTION SYSTEM
6.	<u>2002 - 074905</u>	DATA SENDING DEVICE, DATA DECRYPTION DEVICE, DATA SENDING METHOD, DATA DECRYPTION METHOD, AND TRANSMISSION SYSTEM
7.	<u>2001 - 320363</u>	COPYRIGHT PROTECTING METHOD, RECORDING METHOD, RECORDING DEVICE, REPRODUCING METHOD AND REPRODUCING DEVICE
8.	<u>2001 - 274787</u>	CONTENTS INFORMATION DECODING METHOD, CONTENTS INFORMATION DECODER
9.	<u>2001 - 274786</u>	CONTENTS INFORMATION TRANSMISSION METHOD, CONTENTS INFORMATION RECORDING METHOD, CONTENTS INFORMATION TRANSMITTER, CONTENTS INFORMATION RECORDER, TRANSMISSION MEDIUM AND RECORDING MEDIUM
10.	<u>2001 - 236403</u>	METHOD, SYSTEM, AND DEVICE FOR DISTRIBUTING CONTENT COMPOSED OF DIGITAL INFORMATION AND RECORDING MEDIUM WITH DISTRIBUTION SYSTEM RECORDED THEREON
11.	<u>2001 - 118333</u>	SYSTEM FOR MANAGING AND INSPECTING REPRODUCED INFORMATION OF INFORMATION RECORDING MEDIUM
12.	<u>2001 - 111541</u>	DISTRIBUTION SYSTEM FOR CONTENTS DATA, CONTENTS DATA DISTRIBUTING DEVICE, AND TERMINAL THEREOF
13.	<u>2001 - 076431</u>	REPRODUCING DEVICE AND RECORDING DEVICE
14.	<u>2001 - 006344</u>	RECORDER
15.	<u>2000 - 207833</u>	RECORDING/REPRODUCING DEVICE AND AUTOMATIC VENDING MACHINE
16.	<u>2000 - 163084</u>	KARAOKE RECORDING DEVICE
17.	<u>2000 - 156676</u>	SAFE DISTRIBUTION SYSTEM FOR DIGITAL CONTENT
18.	<u>2000 - 083233</u>	AUTHENTICATION DEVICE AND METHOD AND SYSTEM THEREFOR AND STORAGE MEDIUM
19.	<u>11 - 266243(1999)</u>	DEVICE AND METHOD FOR PROCESSING INFORMATION
20.	<u>11 - 212461(1999)</u>	ELECTRONIC WATERMARK SYSTEM AND ELECTRONIC INFORMATION DELIVERY SYSTEM
21.	<u>10 - 106148(1998)</u>	CIPHERING METHOD, DECODING METHOD, RECORDING AND REPRODUCING DEVICE, DECODING DEVICE, DECODING UNIT DEVICE, RECORDING MEDIUM, MANUFACTURE OF RECORDING MEDIUM AND METHOD OF MANAGING KEY
22.	<u>01 - 263724(1989)</u>	METHOD FOR PREVENTING UNAUTHORIZED USE OF SOFTWARE
23.	<u>01 - 256070(1989)</u>	DISK AND FILE COPY PROTECTING SYSTEM

Handwritten signature:
T. Sawada
2/11/03